

WHAT IS CLAIMED IS:

1. A composition comprising at least one peptide, the peptide comprising an isolated, prepared epitope consisting of a sequence selected from the group consisting of the sequences listed in Tables 5-11.
2. A composition of claim 1, wherein the epitope is joined to an amino acid linker.
3. A composition of claim 1, wherein the epitope is admixed or joined to a CTL epitope.
4. A composition of claim 1, wherein the epitope is admixed or joined to an HTL epitope.
5. A composition of claim 4, wherein the HTL epitope is a pan-DR binding molecule.
6. A composition of claim 1, further comprising a liposome, wherein the epitope is on or within the liposome.
7. A composition of claim 1, wherein the epitope is joined to a lipid.
8. A composition of claim 1, wherein epitope is a heteropolymer.
9. A composition of claim 1, wherein the epitope is a homopolymer.
10. A composition of claim 1, wherein the epitope is bound to an HLA heavy chain, β 2-microglobulin, and streptavidin complex, whereby a tetramer is formed.
11. A composition of claim 1, further comprising an antigen presenting cell, wherein the epitope is on or within the antigen presenting cell.

12. A composition of claim 11, wherein the epitope is bound to an HLA molecule on the antigen presenting cell, whereby when an A2-restricted cytotoxic lymphocyte (CTL) is present, a receptor of the CTL binds to a complex of the HLA molecule and the epitope.

13. A composition of claim 11, wherein the antigen presenting cell is a dendritic cell.

14. A method of inducing a cytotoxic T cell response against a preselected antigen in a patient expressing a specific MHC class I allele, the method comprising contacting cytotoxic T cells from the patient with a composition comprising an immunogenic peptide selected from the group consisting of the peptides listed in Tables 5-11.